

IN THE CLAIMS:

The following listing of claims replaces all prior versions and listings of claims in the present application.

Listing of Claims:

Claims 1.-2. (Cancelled)

Claim 3. (Currently Amended) Antenna arrangement having a plurality of antennas for different functions and frequencies for a vehicle with a body having a vehicle outer skin, wherein:

said vehicle outer skin comprises a plurality of body components fabricated of sheet metal;

the antennas are ~~arranged in~~ formed in structural ~~cut-outs~~ gaps in the vehicle outer skin; and

at least one of the antennas is arranged in a ~~cut-out~~ gap comprising a joint at which individual components of the vehicle outer skin adjoin one another.

Claim 4. (Cancelled)

Claim 5. (Currently Amended) Antenna arrangement having a plurality of antennas for different functions and frequencies for a vehicle with a body having a vehicle outer skin, wherein:

said vehicle skin comprises a plurality of body components fabricated of sheet metal;

the antennas are ~~arranged in~~ formed at structural cut-outs gaps in the vehicle outer skin; [[and]]

at least one ~~cut-out gap~~ gap is formed by a slot in ~~the vehicle outer skin~~ said sheet metal; and

the slot ~~in the vehicle skin~~ is dimensioned in such a way that [[it]] the slot itself forms a slot antenna.

Claim 6. (Cancelled)

Claim 7. (Currently Amended) Antenna arrangement according to claim 3, wherein:

at least one ~~cut-out gap~~ gap is formed by a slot in ~~the vehicle outer skin~~ said sheet metal; and

the slot ~~in the vehicle skin~~ is dimensioned in such a way that it forms a slot antenna.

Claims 8.-26. (Cancelled)

Claim 27. (Currently Amended) A passenger vehicle comprising:

a vehicle body having an outer skin formed by conjoining a plurality of body components fabricated of sheet metal; and

~~panelling elements mounted on the vehicle outer skin; and~~

a plurality of antennas having respective different functions and frequency characteristics; wherein

the antennas are ~~disposed in at least one of cutouts~~ formed at gaps in the vehicle outer skin ~~, and said panelling elements; and~~

said ~~cutouts~~ gaps comprise at least one of ~~a ventilation opening through said vehicle skin,~~ a joint at which individual components of the vehicle skin adjoin one another and a slot in said sheet metal, which slot is dimensioned in such a way that said slot itself forms a slot antenna.

Claim 28. (Previously Presented) A passenger vehicle according to claim 27, wherein said antennae include antennas for:

(a) AM radio reception;

(b) FM radio reception; and

(c) a vehicle locking system

Claim 29. (Previously Presented) A passenger vehicle according to claim 28, wherein said antennas include antennas for:

a GPS system.

Claim 30. (Previously Presented) A passenger vehicle according to claim 28, wherein said antennas include antennas for:

a mobile telephone.

Claim 31. (Previously Presented) A passenger vehicle according to claim 28, wherein said antennas include antennas for:

a satellite radio.

Claim 32. (Previously Presented) A passenger vehicle according to claim 28, wherein said antennas include antennas for:

a distance determining radio system.

Claim 33. (Currently Amended) A method of making a passenger vehicle comprising:

placing a vehicle outer skin over a vehicle frame said vehicle skin
comprising a plurality of conjoined body components fabricated of sheet metal;
and

~~mounting panelling elements on the vehicle outer skin; and~~

installing a plurality of antennas having respective different
functions and frequency characteristics; wherein

the installing of antennas includes ~~disposing~~ forming the antennas
~~in at least one of cutouts~~ as gaps in the vehicle outer skin, and said panelling
elements said sheet metal; and

said ~~cutouts~~ gaps comprise at least one of ~~a ventilation opening~~
~~through said vehicle skin~~, a joint at which individual components of the vehicle
skin adjoin one another ~~[[and]]~~ a ~~[[seat]]~~ slot in said sheet metal, which slot is
dimensioned in such a way that said slot itself forms a slot antenna.

Claim 34. (Original) A method according to claim 33, wherein said
antennas includes antennas for:

- (d) AM radio reception;
- (e) FM radio reception; and
- (f) a vehicle locking system

Claim 35. (Original) A method of making a passenger vehicle according to claim 33, wherein said installing includes forming at least one of said antennas as a slot antenna disposed in a joint between two parts of the outer skin.

Claim 36. (Original) A method of making a passenger vehicle according to claim 33, wherein said installing includes embedding at least one of said antennas in a respective panelling element.

Claim 37. (Cancelled)

Claim 38. (New) The antenna arrangement according to Claim 3, further comprising panelling members which are mounted on the vehicle outer skin and cover said gaps, wherein:

said panelling members are made from a material which is one of a dielectric material, an insulator material and a material which is permeable to electromagnetic radiation;

said antennas are discrete manufactured elements, which are
separate from the panelling members.